Accommodation of Members of the Legislative Council, Representative Assembly and Economic Conference.

ORDER No. G. 4110-420—G. M. 75-29-1, DATED 25TH SEPTEMBER 1929.

With a view to meet a longfelt want, Government are pleased to direct that he building known as "Race View" at Bangalore in which till recently the Chief Commandant's Office was located and which is vacant at present, be made available for the accommodation of Members of the Legislative Council, the Representative Assembly and the Economic Conference, when they come to Bangalore on duty in connection with the work of those bodies, on payment of a rent of Rs. 2 per day per room.

The Chief Engineer is requested to issue instructions for effecting alterations necessary to adapt the building for the purposes referred to above, so that it may accommodate about 12 members at a time. The rooms may be furnished in a simple manner and a vegetarian cook employed.

The date from which the building will be ready for occupation will be notified separately on receipt of a report from the Chief Engineer after the above instructions have been carried out.

R. RANGA RAO,
Offg. *Chief Secretary to Government.*

Apprisal Form for measuring progress in Health Activities.

READ—

Letter No. C. 113, dated the July 1929, from the Sanitary Commissioner in Mysore, forwarding a copy of letter received by him from Dr. Sweet and recommending that the 'Apprisal' form therein referred to may be approved for adoption in the Cities with a population of 50,000 and over, with a view to measure the progress of health activities therein.

ORDER NO. G. 4068-75—SANY. 19-29-2, DATED 24TH SEPTEMBER 1929.

It is reported that the proposed Apprisal form is drawn up on the American model with necessary alterations to suit local conditions and would be very useful in measuring the progress of health activities in the Bangalore and Mysore Cities and the Kolar Gold Field area, whether carried on by the State, District, Municipal or private agencies. The Central Health authority at each inspection of the areas concerned allots the points scored by each area on every item of health work and can estimate definitely the progress made by the Health Officers since the previous inspection. When these scores come to be published, it is expected that healthy rivalry will be set up amongst the Cities for improving the conditions therein. The Sanitary Commissioner in strongly recommending its adoption in Mysore, suggests that it may be published as a Public Health Department Bulletin with a suitable preface to be prepared later on.

Government agree with the Sanitary Commissioner and Dr. Sweet that the form is likely to prove useful and furnish a standard for measuring progress in Health activities. The form is accordingly approved and appended to this order.

The proposal to publish it as a Public Health Department Bulletin with a suitable preface is also approved. The Sanitary Commissioner is requested to take necessary further action in the matter in consultation with Dr. Sweet.

R. RANGA RAO,
Offg. *Chief Secretary to Government.*

APPRISAL FORM FOR HEALTH ACTIVITIES.

IN CITIES OF OVER 50,000 POPULATION.

I. *Administration*—(Total Points, 100.)

(A) Health Officer.—

1.	Full time (If part time ½ score only)	10
2.	Qualified by degrees or over 10 years experience	6

(B) Sanitary Inspectors.—

1.	One per 10,000 population	10
2.	One per 10,000-15,000 population	5
3.	One per 15,000 and over ,,	2
4.	Duties entirely in Health work	5
5.	Do not do	2

(C) Vaccinators.—

1.	One for each 15,000 population	10
2.	One for more than 15,000 population	7 (or less)
3.	Employing Female Vaccinator, 1 for every 30,000 population or less	5

(D) Midwives (Licensed).—

1.	One for each 200 births registered	12
2.	Do 200-500 do	8
3.	Do 501 or more do	4 (or less.)

(E) Other Medical Personnel.—

1.	One Assistant Health Officer	9
2.	School Medical Officer	3
3.	Clinic Medical Officers (may be part time)	3

(F) Other Trained Personnel.—

1.	Public Health Nurses (1 per 5,000 population)	9
2.	Clerks at least 4 for full credit	4

(G) Sweepers, Scavengers, etc.—

1.	At least one per 500 population	10
2.	Do 501-1,000 population	7
3.	Do 1,000-2,000 ,,	3
4.	Do 2,001 and over	1

(H) Minimum Health Bye-laws 4

II. *Vital Statistics.*—(Total points, 100.)

(A) Birth Registration.—

1.	At least 90% of births reported	10
	Do 80% of do	6
	Do 70% of do	4
	Below 70% of do	2
2.	Birth Certificates granted to 95% reported births	6
	85%	4
	75%	3
	Below 75%	1
	Not given at all	0
3.	Births classified by sex, nativity and caste of mother by months kind of obstetrical care, etc.	6
4.	Infant mortality rates computed by principal causes, kind of obstetrical care, nativity and caste of mother, by months and graphic presentations given	5

(B) Death Registration.—

1.	Just as for births (except 95% should be reported)	10
2.	Death Certificates (as for births)	6
3.	Deaths Classified	6
	By cause	2
	Sex	2
	Age	1
	Caste	1
4.	Deaths under one year classified by cause and age (by days for first week of life, by weeks for first month and by months for first year)	10
5.	Puerperal deaths classified by cause and kind of obstetrical care	6
6.	Deaths from important communicable diseases classified by months	6
7.	Graphs prepared for exhibit	4

(C) Miscellaneous.—

1. At least one Sub-Registrar of Births and Deaths for each 8,000 people	..	10
Per each 8,001-10,000	5	
Per each 10,001 and over	2	
None	0	
2. Reports always available.—		
Printed for distribution	..	5
Mimeographed	3	
Not published	1	
No reports made	0	
3. Check of reporting by Health Officer (at least once a year)	..	10

III. Communicable Disease Control.—(125 points.)

(A) Reporting Required of Cases.—		
1. Small-pox, Cholera and Plague	..	5
Standard of cases reported for each death reported.		
Plague—at least 3 cases per death	..	3
Cholera—at least 2 cases per death	..	3
Small-pox—at least 5 cases per death	..	3
2. Enteric Fever	..	5
At least 6 cases per death	..	3
Do 4 do	2	
Do 2 do	1	
Less than 2 do	0	
3. Other Diseases	..	7
Measles, Whooping cough, Diphtheria, Dysentery, Relapsing Fever, Rabies, Leprosy.		
(B) Case Investigation and Recording.—		
1. Complete investigation of each case of Small-pox, Cholera, Plague	..	6
Enteric	..	4
Other diseases	..	3
2. Current spot maps of—		
Small-pox, Cholera and Plague	..	3
Enteric	..	2
Other diseases	..	1
3. Chronological charts of cases by—		
Days and weeks	..	2
(C) Control and Immunization.—		
1. All susceptible contacts immunized.—		
in Small-pox	..	8
2. Hospitalization.—		
Small-pox 30 per cent of cases	..	2
Cholera 50 per cent of cases	..	2
Plague 30 per cent of cases	..	1
Enteric 20 per cent of cases	..	1
3. Vaccination.—		
(*a*) 95 per cent Primary school children vaccinated	..	8
85 per cent	6	
75 do	4	
65 do	3	
55 do	1	
Less than 55 per cent	0	
(*b*) Average yearly number of vaccinations in people over 5 years old equivalent to at least 10 per cent of population	..	6
Do 5 per cent of population	4	
Do 3 do do	2	
Less than 3 per cent of population	1	
None at all	0	
4. In times of Cholera and Plague.—		
At least 100 persons immunized per case	..	8
Do 50 do do	6	
Do 25 do do	4	
Do 10 do do	2	
Less than 10 do do	0	

5. Other measures.—

(*a*) Ophthalmia in babies.—

Reported to Health Department	.. .. ..	2
Prophylactic sets furnished to physicians and midwives...	..	2
Reporting of use required from physicians and midwives	..	1

(*b*) Measures for 6

Measles.
Whooping cough.
Relapsing fever.
Dysentery, Diphtheria, Leprosy.

(*c*) Rabies 5

Stray Dog catching and destruction	.. ...	3
Dog pound		2

6. Venereal Diseases.—

(*a*) Clinic facilities available free 4

(*b*) Registrants.—

At least 6 per 1,000 population	.. . ..	4
Do 4 do	..	3
Do 3 do	..	2
Do 2 do	..	1
Less than 2 do	..	0

(*c*) Reported sources of infection located 2

Examined		1
Treated		1

7. Tuberculosis Control.—

(*a*) Local clinic available with qualified medical attendant	..	4
(*b*) At least 3 contacts examined for each new case	... ..	3
(*c*) At least 8 visits to whom for each registered case	.. ..	3
(*d*) At least 5 hospital beds available per 50 diagnosed cases	.. ..	3
At least 3 beds	2	
Less than 3 beds	1	
No beds	0	

IV. Maternal and Infant Hygiene.—(100 points).—

(A) Meternal Hygiene.—

1. Hospital Deliveries.—

At least 30 per cent of births	.. ..	12
Do 20 do	.. ..	8
Do 15 do	.. .. ..	6
Do 10 do	... .	3
Do 5 do	.. .. ..	1
Less than 5 do	.. .. ..	0

2. Deliveries by physician or licensed midwife.—

At least 30 per cent (of those not in hospital)	.. ..	10
Do 20 do		8
Do 10 do		4
Do 5 do		2
Less than 5 do		0

3. Clinic available free for prenatal service 15

(*a*) At least 5 visits per registered case	.. .. ..	9
(*b*) At least 5 home visits per registered case	.. .. ..	9

(B) Infant Hygiene.—

1. Clinic facilities available free 10

(*a*) At least 3,000 visits per 1,000 live births 15

Do 2,000 do do		8
Do 1,000 do do		6
Do 500 do do		2
Less than 500 do do		0

2. Post-natal visits to homes.—

(*a*) At least 2,000 visits per 1,000 live births 10

Do 1,000 do do		8
Do 500 do do		6
Do 250 do do		2
Less than 250 do do		0

(C) Supervised Creche or Kindergarten.—

(At least 1 per 10,000 population) 1

V. School Hygiene.—(125 points).—

(A) Morning Inspection by teacher for suspicious signs of departure from normal.—

At least 95 per cent of school covered			..	..	..	10
Do 75	do	do	..	..	8	
Do 50	do	do	..	..	5	
Do 25	do	do	..	..	2	
Less than 25	do	do	..	..	0	

(Teachers must show records of cases referred to dispensary).

(B) Sanitation of School Buildings.—

1. Buildings inspected once yearly by Health Officer					..	5
2. All school buildings provided with safe latrines					..	15
At least 90 per cent so provided	..	..	..	10		
Do 70 do	do	...	..	..	5	
In less than 70 do	do	..	..	..	0	
3. (*a*) Safe drinking water in all schools	..	..	..	..	..	10
In at least 90 per cent	..	..	..	8		
Do 70 do	..	..	..	4		
In less than 70 do	..	..	..	0		
4. (*a*) Adequate lighting	..	..	..	..	..	3
(*b*) Adequate air space per student	..	..	..	..	..	2
(*c*) Adequate seating arrangements	..	..	..	..	..	2

(C) Health Examination by a Physician once a year.—

1. Examination of at least 85 per cent of first year children					..	20
At least 75 per cent	..	..	..	..	10	
Do 50 do	..	..	..	..	5	
Less than 50 do	..	..	..	..	0	
2. Examination of 6th or 7th year children.—						
At least 85 per cent	..	..	..	..	..	20
Do 75 do	..	..	..	..	10	
Do 50 do	..	..	..	..	5	
Less than 50 do	..	..	..	..	0	
3. Defects found notified to.—						
Teacher ...	..	..	..	..	..	3
Parent ..	..	..	..	..	..	3
4. Defects found which were treated during year.—						
At least 80 per cent	..	..	..	..	..	12
Do 70 do	..	...	..	..	10	
Do 50 do	..	..	...	..	6	
Do 30 do	..	..	..	..	4	
Do 20 do	..	..	..	..	2	
Less than 20 do	..	..	..	..	0	

(D) Health Education.—

1. Systematic general instruction in Health.—						
At least 40 minutes per week in all grades			..	..	..	10
Do 20	do	do	..	..	5	
Less than 20	do	do	..	..	0	
2. Health Activities.—						
At least 80 per cent of Schools with Health Clubs, Inspections of health conditions, supervision of ventilation, study of mosquitoes, demonstrations of subjects of health interest, monthly weighing or other form of organization for practical activity in health interests					..	2
At least 50 per cent	..	..	..	1		
Less than 50 per cent	..	..	..	0		
3. Recreation.—						
(*a*) Play ground for young children			..	..	..	1
Supervision of play	..	..	..	..	1	
(*b*) Play ground for Primary School			..	..	..	1
Supervision of play	..	..	..	..	1	
(*c*) Play ground for Middle School	..	..	..	..	1	
Supervision of play	..	..	..	..	1	
(*d*) Play ground for High School and other			...	...	...	1
Supervision of play	..	..	..	...	1	

VI. Food Control.—(100 points).

(A) Food Inspections.—

1. Inspection and supervision of abattoir	..	...	..	...	10
2. Daily inspection of markets	..	..	..	...	10

3. Inspection of food stores and restaurants.—					
(*a*) By Government Score card	..	..	..	..	10
(*b*) By other standards	..	..	..	5	
4. Inspection of milk handlers and dairies.—		..	..	..	10
(B) Licensing of.—					
(*a*) Butchers	..	..	..	..	6
(*b*) Stall holders in markets	..	..	..	..	6
(*c*) Food stores	..	..	..	..	6
(*d*) Milk dealers	..	..	..	..	6
(*e*) Dairies	..	..	..	..	6
(C) Other measures.—					
1. Protection of food for sale from flies	..	..	..	..	12
2. Periodic testing of samples of.—					
(*a*) Butter and Ghee	..	..	..	..	3
(*b*) Milk	...	..	..	..	5
(*c*) Other foods	..	..	..	..	2
3. Closed vans for transport of meat required		..	..	..	4
4. Cold storage provided and regulated		..	..	...	4
VII. Sanitary Engineering—(150 points).					
(A) Routine Inspection Service.—					
1. (*a*) Number of Inspections at least 100 per 1,000 population			..	..	15
At least 75 per 1,000 population			..	13	
Do 50 do do			..	10	
Do 35 do do			..	8	
Do 15 do do			..	6	
Do 10 do do			..	3	
Less than 10 do do			..	0	
(*b*) Regular Factory and Building Inspection			..	..	5
(B) Water Supply.—					
1. Distribution.—					
Available to total population		..	..	..	10
Do 80 per cent population		..	..	8	
Do 60 do		..	..	6	
Do 40 do		..	..	4	
Do 20 do		..	..	3	
Do 10 do		..	..	1	
Less than 10 per cent		..	..	0	
2. Water purification.—					
(*a*) Stored, filtered and chlorinated	..	..	..	..	15
(*b*) Stored and chlorinated	..	...	..	13	
(*c*) Stored and filtered	..	..	..	10	
(*d*) Chlorinated only	..	..	..	8	
(*e*) Filtered only	...	..	..	6	
3. Purity.—					
30 per cent or less of 10 cc. domestic samples showing B. Coli or other dangerous organisms		..	..	..	15
31 per cent—50 per cent as above		..	..	10	
Over 50 per cent as above		..	..	0	
(C) Sewage and Latrines.—					
1. Sewage system present.—					
At least 60 per cent of houses connected		..	..	..	10
Do 50 do		..	..	8	
Do 30 do		..	..	6	
Do 20 do		..	..	4	
Do 10 do		..	..	2	
Less than 10 do		..	..	0	
2. Per cent of unsewered houses have adequate latrines.—					
At least 100 per cent		..	..	..	10
Do 85 do		..	..	6	
Do 75 do		..	..	4	
Do 50 do		..	..	2	
Less than 50 do		...	..	0	
3. Adequate disposal of sewage		..	..	..	10
4. Do night soil from latrines		..	..	..	10

(D) Plague.—

1. All food and grain stores, godowns, etc., rat-proofed		10
At least 80 per cent rat-proofed	8	
Do 40 do	4	
Do 20 do	2	
Less than 20 do	0	
2. Rat-catching gangs of 1 maistry and 5 coolies. (1 per 15,000 population)		5

(E) Recommendations for mosquito control.—

1. Fully carried out		15
2. Half carried out	8	
3. Less than half carried out	4	
4. Disregarded	0	

(F) Public Baths.—

1. At least 1 per 5,000 population		8
2. Adequate supervision	4	

(G) Public latrines and urinals.—

1. Latrines, 1 per 1,000 population		12
2. Urinals, 1 per 500 population	4	
3. Supervised and kept clean	4	

VIII. Laboratory—(100 points).

(A) Facilities—Local.—

1. Any available		
2. Technician employed		1(
3. Adequate equipment and space (for simple processes only)		1(

(B) Specimens examined. (Locally or Centrally).

1. At least 60 specimens per 1,000 population of faeces, blood smears, sputum, etc., for full score		25
2. Water samples.—		
(*a*) From public supplies.		
Daily		25
Weekly	15	
Monthly	10	
Less often	5	
(*b*) From private or semi-public supplies at least 50 specimens per 10,000 population		10
3. Rats examined for plague (at least 10 a month for full score)		1(
4. Food samples (at least 10 a month for full score)		5

IX. Popular Health Instruction—(100 points).

(A) Use of pamphlets, lectures, talks and Motion pictures to reach at least 10 per cent of the population yearly		35
(B) Newspaper publicity		35
Reports of Meetings only	10	
Monthly Report of work only	10	
Special articles only	15	
(C) Periodic Reports printed and circulated free		15
(D) Special demonstrations		15

Summary

	Highest possible Score
I. Administration	100
II. Vital Statistics	100
III. Communicable disease control	125
IV. Maternal and Infant Hygiene	100
V. School Hygiene	125
VI. Food Control	100
VII. Sanitary Engineering	150
VIII. Laboratory	100
IX. Health Education	100
Total	1,000